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Connor, C.W.; Hynynen, K.;

Biomedical Engineering, IEEE Transactions on , Volume: 51 , Issue: 10 , Oct. Pages:1693 - 1706

[\[Abstract\]](#)   [\[PDF Full-Text \(1632 KB\)\]](#)   **IEEE JNL**
2 **Numerical modeling of inhaled charged aerosol deposition in human airways**

Koolpiruck, D.; Prakoonwit, S.; Balachandran, W.;

Industry Applications, IEEE Transactions on , Volume: 40 , Issue: 5 , Sept.-Oct. 2004  
Pages:1239 - 1248
[\[Abstract\]](#)   [\[PDF Full-Text \(960 KB\)\]](#)   **IEEE JNL**
3 **A phase field model for continuous clustering on vector fields**Garcke, H.; Preusser, T.; Rumpf, M.; Telea, A.C.; Weikard, U.; van Wijk, J.J.;  
Visualization and Computer Graphics, IEEE Transactions on , Volume: 7 , Issue: 3 , July-Sept. 2001  
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4 **Real-time measurements of local myocardium motion and arterial w**

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*Kanai, H.; Koiwa, Y.; Jianping Zhang;*

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**5 Activation detection in functional MRI using subspace modeling and maximum likelihood estimation**

*Ardekani, B.A.; Kershaw, J.; Kashikura, K.; Kanno, I.;*

Medical Imaging, IEEE Transactions on , Volume: 18 , Issue: 2 , Feb. 1999

Pages:101 - 114

[\[Abstract\]](#) [\[PDF Full-Text \(932 KB\)\]](#) IEEE JNL

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**6 Two bit correlation-an adaptive time delay estimation**

*Liang-Min Wang; Shung, K.K.; Camps, O.L.;*

Ultrasonics, Ferroelectrics and Frequency Control, IEEE Transactions on , Volu 43 , Issue: 3 , May 1996

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**7 Dynamical infrared thermography in humans**

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**8 Vortex investigation over a rolling delta wing model in transonic flow stereo PIV measurements**

*Sammler, B.; Schroder, A.; Arnott, A.; Otter, D.; Agocs, J.; Kompenhans, J.;*

Instrumentation in Aerospace Simulation Facilities, 2003. ICIASF '03. 20th International Congress on , 25-29 Aug. 2003

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**9 Robust color image segmentation based on mean shift and marker-controlled watershed algorithm**

*Chen Pan; Cong-Xun Zheng; Hao-Jun Wang;*

Machine Learning and Cybernetics, 2003 International Conference on , Volume 5 , 2-5 Nov. 2003

Pages:2752 - 2756 Vol.5

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**10 A NIR optical imaging system with diffuse photons**

*Zhang Yonghong; Bai Jing; Chen Nanguang; Liu Dengfeng;*  
Engineering in Medicine and Biology Society, 2000. Proceedings of the 22nd A  
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Pages:1436 - 1438 vol.2

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**11 Impedance image reconstruction using neural networks**

*Nejatali, A.; Ciric, I.R.;*  
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Digest , Volume: 3 , 13-18 July 1997  
Pages:1726 - 1729 vol.3

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**12 Using an MR imaging-guidewire as an intravascular local heating source: toward thermal enhancement of vascular gene transfection**

*Bensheng Qiu; Yeung, C.J.; Xiangying Du; Atalar, E.; Xiaoming Yang;*  
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**13 Evaluation of myocardial perfusion using three-dimensional myocardi contrast echocardiography**

*May-Newman, K.D.; Chen, C.L.; Oka, R.; Haslim, R.; DeMaria, A.N.;*  
Nuclear Science Symposium Conference Record, 2001 IEEE , Volume: 3 , 4-10  
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**14 System dynamics analysis of dynamic far infrared images in medicine**

*Fujimasa, I.; Miyasaka, E.; Nakazawa, H.; Matsuura, H.;*  
[Engineering in Medicine and Biology, 1999. 21st Annual Conf. and the 1999  
Annual Fall Meeting of the Biomedical Engineering Soc.] BMES/EMBS Conference  
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**16 Absolute cerebral blood flow with <sup>15</sup>O-water and PET: determination without a measured input function**
*Carson, R.E.; Yuchen Yan; Shrager, R.;*

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**17 Measurement of particle size and fluid area of the burden in blast furnace**
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*Dugdale, P.; Green, R.G.; Hartley, A.J.; Jackson, R.G.; Landauro, J.;*

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